Alberta
ENERGY

Petroleum Plaza – North Tower
9945 – 108 Street
Edmonton, Alberta
Canada T5K 2G6

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GAS ROYALTY CALCULATION INFORMATION BULLETIN
January 2008

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PLEASE ENSURE YOUR PRODUCTION ACCOUNTANTS RECEIVE A COPY OF THIS DOCUMENT.

A. PRICING RATES AND TRANSPORTATION INFORMATION

For Pricing, Royalty Rates and Transportation Information for November 2007, refer to Attachments 1, 1A, 2, 2A, and 3. These attachments are also available in Excel format.

B. NOTICES

Capital Cost Allowance Filing - Expected AC2 Reports on the Registry

The Crown deducts allowances for compressing, gathering and/or processing its royalty share of gas and gas products incurred and paid in Alberta. The Facility Cost Centre (FCC) operator, on record at year end, is responsible for filing the capital cost allowance data (AC2-V3) via the Registry.

The Expected AC2 Report identifies the FCC operator as of a specific date and is generated to aid FCC operators in verifying their status as well as effective date. In addition, it identifies whether a valid Capital Cost Allowance (AC2) was submitted for a production year.

The Expected AC2 Report is grouped by an Energy Resources Conservation Board (ERCB) Facility and related FCC. The report displays the following:

- Facility ID and Facility Name
- FCC ID and FCC Name
- "Y"(yes) and "N"(no) Indicators to identify whether or not the FCC is fully depreciated
- The FCC Operator Effective Date
- "Y"(yes) and "N"(no) Indicator to determine whether or not an AC2 was submitted for the production year
- All consolidated/amalgamated companies have been included within this report, where applicable.

The information in the report reflects the department's records as of the file preparation date and does not reflect submissions subsequently received and/or processed. Any submissions (AC1, AC2, Invoice Consolidation Concurrence – ICC1, etc) processed after the report date will not be shown. Please note that absence of a company name or FCC from these reports will not be an acceptable reason to waive a penalty once assessed.

The Expected AC2 Report is available in PDF, TXT and CSV formats and is generated weekly during the Gas Cost Allowance reporting season. Effective Monday February 4th, 2008, and each Monday thereafter to May 12th, 2008, with the exception of Mondays that are scheduled during invoice processing, the Expected AC2 reports will be available on the Registry. This report may be requested on demand, on a client basis, by contacting your Gas Royalty Client Service portfolio representative as identified in Section F of this bulletin or Joey Dennis at (780) 422-9260.

If you are not the operator for the FCC identified on the report, please submit a Facility Cost Centre Set-Up/Change (AC1-V2) via the Registry identifying the change in operator and its effective date. An AC1 submission identifying an FCC change in operator is due on or before the last day of the month following the production month in which the change occurred. For

information regarding the AC1-V2 submission, please refer to Chapter VI, Section 2 of the Alberta Natural Gas Royalty Guidelines, July 2006.

Please note that FCCs that are shut-in or terminated for an entire production year will not appear on the report. Operators of fully depreciated (zero remaining useful life) FCCs remain responsible for AC2-V3 submissions. Submissions are required to ensure the department has correctly identified Capital Cost Allowance allocations and Custom Processing Adjustment Factors for the FCC. AC2-V3 submissions will also prevent operating cost recaptures for royalty clients with ownership interest in an FCC.

AC2-V3 submissions are required to be filed on the Registry. An AC2-V3 can be entered online or by batch. If a system acceptable AC2-V3 submission is not received and processed by the filing deadline (April 30th of the year following the production year to which it relates) a penalty will be assessed. For information regarding the AC2-V3 submission, please refer to Chapter VI, Section 3, of the Alberta Natural Gas Royalty Guidelines, July 2006. Please contact The Petroleum Registry of Alberta, Service Desk, regarding access to or utilization of the registry at 1 (800) 992-1144.

Submission of Production Year 2007 Allowable Cost (AC) and Corporate Average Price Calculation (VA) Submissions

Royalty clients are advised that Allowable Cost submissions (AC1, AC2, AC3, AC4 and AC5) and Corporate Average Price calculation submissions (VA2 and VA3) for the 2007 production year are due on the following dates:

Form Type	*Due Date*	*Penalty*
AC1	March 01, 2008	-
AC4	March 31, 2008	$200/Form/Year until received
VA2	April 15, 2008	$1,000/One time only
VA3	April 15, 2008	$1,000/One time only
AC2	April 30, 2008	$100/Form/Month until received
AC3	May 15, 2008	-
AC5	May 15, 2008	$100/Form/Month assessed when form is received

Please note that all allowable cost submissions (initial and amended filings for current and prior production years) by FCC operators are required to be completed on the Registry. Although use of the Registry to submit AC3 and AC5 data is mandatory for operators, it remains voluntary for non-operators. However, non-operators are strongly encouraged to use the Registry to submit and retrieve their AC3 and AC5 data. The business rules and submission method for VA2 and VA3 submissions remain the same with notification from the department informing clients that their submissions have been processed. Annual allowable cost submissions are processed nightly except during an invoice run cycle. New facility cost centre set-ups are processed within four hours of receipt if received in the morning with an overnight turnaround if received in the afternoon. Processing of new facility cost centre set-ups continue during an invoice run cycle. The Corporate Average Price submissions are processed as they are received.

The department encourages timely submissions to allow sufficient turnaround time for corrections. Non-operators are particularly encouraged to file their Corporate Average Price submissions timely by mail or direct delivery to the Calgary Information Centre. The font size on faxed forms must be 10 pt or greater and must not be bold. Penalties will apply where valid system acceptable

submissions are not received by the filing deadline. Barring the department's responsibility, inability to submit annual cost submissions on the Registry and/or illegible script will not reverse a penalty once imposed.

Should you have any questions or require clarification regarding these matters, please contact Joey Dennis at (780) 422-9260 or e-mail joey.dennis@gov.ab.ca.

2007 AC4 Filing - Allowable Operating Costs

The operator of a Facility Cost Centre (FCC) that is tied to a designated facility, or is a processing type FCC tied to a non-designated facility that is a sweet or sour gas plant, is required to report annual operating costs on the AC4 submission to the department, describing the allowable operating costs of the FCC for each year. Should an AC4 not be submitted, no operating costs for the FCC will be applied in the calculation of the Unit Operating Cost Rates (UOCR) for the following year.

The due date for the 2007 AC4-V2 is **March 31, 2008**. FCC operators are encouraged to submit their AC4-V2 submissions prior to the due date to allow for correction turnaround should rejections occur. Penalties will apply where valid system acceptable submissions are not received by the filing deadline. The 2007 AC4 reminder notices will be sent to operators, via the Registry, identifying those FCCs for which an AC4-V2 is required. AC4 reminder notices will be loaded on the Registry on the following dates:

- February 1, 2008
- February 14, 2008
- March 3, 2008
- March 10, 2008
- March 17, 2008
- March 31, 2008
- April 3, 2008

AC4 turnaround documents will not be produced as all corresponding data will be available on the Registry following processing of the data transfer files from the Mineral Revenue Information System (MRIS). AC4 rejection notices are also delivered to operators via the Registry.

Commencing the first week in March, a listing of outstanding AC4 forms will be published on the Natural Gas website's Royalty Related Information page under Royalty and Related Information Review. Please scroll to the updates near the bottom of the page and select **Outstanding AC4s for 2007** to open the most recent listing. Updates should be monitored closely in order to resubmit rejected submissions on or before March 31, 2008. If you have any questions, please contact your Gas Royalty Client Services portfolio representative as identified in Section F of this bulletin or contact Joey Dennis at (780) 422-9260.

Custom Processing Allowance Fees Paid -- Expected AC5 and Energy Adjusted Gas Equivalent Volume (EAGEV) Reports on the Registry

Royalty clients that have incurred and paid for compressing, gathering and/or processing gas and gas products on a fee-for service basis, in Alberta, are required to submit an AC5-V3 to the department by May 15 of the year following the production year to which it relates. This includes custom processing fees associated with freehold, purchased, and out-of-province volumes. The

Expected AC5 Report provides a complete list of the Energy Resources Conservation Board (ERCB) facilities and related Facility Cost Centres (FCCs) where the operator has allocated custom user volumes to the royalty client in Part 5 (Custom Processing Adjustment Factor) of a Capital Cost Allowance AC2-V3 submission.

This report is generated to aid royalty clients in identifying the ERCB facilities and FCCs that **require** the royalty client to file an AC5-V3. The information in the report identifies the department's records as of the file preparation date and does not reflect submissions subsequently received and/or processed.

The Expected AC5 Report is grouped by ERCB Facility and related FCC. The report displays the following:

- FCC ID, FCC Name & FCC Type
- Operator ID and Name allocating custom user volumes
- Allocated Custom Processing (CP) volumes in 10^3m^3

In addition, as of the report generation date, there are "Y" (yes) and "N" (no) indicators for the previous and current production years that identify whether the:

- department has received a valid AC5-V3 submission for the royalty client and
- whether the ERCB facility has been reported on the AC5-V3 submission.

The EAGEV report is generated for all royalty clients and identifies volumetric allocations for volumes produced (SAF/OAF and RMF2) at ERCB facilities. This report should be used in conjunction with an Expected AC5 Report as a royalty client cannot file an AC5-V3 submission unless volumes have been reported at ERCB facilities identified on the EAGEV report. In addition, if a royalty client has custom user volumes which do not appear on the Expected AC5 Report, indicates that the operator has not identified the client on the AC2-V3 submission. This inconsistency may indicate filing discrepancies that require an amendment by the facility operator.

If a system acceptable AC5-V3 submission is not received and processed by its filing deadline (May 15 of the year following the production year to which it relates) it is subject to penalty charges upon receipt. Please note that the absence of a company name or an FCC from these reports will not be an acceptable reason for a waiver of penalty. For information regarding the AC5-V3 submission, please refer to Chapter VI, Section 6 of the Alberta Natural Gas Royalty Guidelines, July 2006.

Both the Expected Custom Processing Fees Paid (AC5) report and the EAGEV report are available in PDF, TXT and CSV formats. Effective Friday, February 8, 2008 and each second Friday thereafter to Friday, May 30, 2008, with the exception of Fridays that are scheduled during invoice processing, the Expected Custom Processing (AC5) report and the EAGEV report will be delivered on the Registry for retrieval. Operators of FCCs must utilize the Registry to retrieve these reports. The delivery of the EAGEV report on these specific dates is intended for the convenience of the client only, and is not intended to replace the normal delivery and/or availability of the report that is scheduled monthly. Non-FCC operators and other royalty clients that currently submit and receive hard documents will continue to receive the Expected AC5 report accompanied with an EAGEV report, by mail, on the same delivery schedules prescribed above.

In addition, both reports may be requested on demand on a client basis by contacting your Gas Royalty Client Service portfolio representative as identified in Section F of this bulletin or Joey Dennis at (780) 422-9260 or email joey.dennis@gov.ab.ca.

Electronic filers are required to submit their Allowable Cost forms via the Registry. Contact the Petroleum Registry of Alberta Service Desk regarding access to or utilization of the Registry. To contact the Petroleum Registry of Alberta Service Desk call: 1-800-992-1144.

Please be reminded that the deadline for filing an AC5-V3, for the production year 2007, is May 15, 2008.

C. MONTHLY INFORMATION

November 2007 Royalty Due February 29

- **Royalty clients are to remit the total amount payable shown on the February 2008 Statement of Account by February 29, 2008.** If the amount payable includes accrued current period interest, the interest has only been accrued to the statement issue date. Clients must also include the additional interest that has accrued from the statement issue date to the date of payment, using the per diem amount provided.
- **The February 2008 Statement of Account shows your amount payable as of the Statement issue date. It includes any outstanding balances from your previous statement, your November 2007 Invoice amount and any applicable current period interest charges. It also identifies refunds resulting from overpayments.**
- Current period interest will not be charged on current invoice charges for the production month of November 2007 if it is paid in full by February 29, 2008.
- Current period interest will accrue on any overdue charges commencing the first day after the due-date until it is paid in full.

  Note: If the due date falls on a non-business day, the next business day will apply as the due date.

- Cheques are payable to the Minister of Finance, Province of Alberta.

December 2007 VA4 Due February 15

The VA4 forms for the production month of December 2007 are due in the department offices by February 15, 2008.

Note: If the due date falls on a non-business day, the next business day will apply as the due date for VA4 forms.

December 2007 Production Reporting

December 2007 production reporting is submitted through the Registry. The deadline for submission of SAF, OAF, and Volumetrics is posted in the Petroleum Registry of Alberta website "Reporting Calendars" under Bulletin Board.

Changes to this calendar will be posted on the Registry website home page in "Broadcast Messages."

Interest Rate January 2008

Alberta Energy's interest rate for January 2008 is 7.00%

October Provisional Assessment Charge

The summary of Provisional Assessment Charges for all production periods in the October 2007 billing period was:

First Time Provisional Assessment	Reversals of Provisional Assessments	Net Provisional Assessment
$4,011,539.71	($4,750,015.46)	($738,475.75)

October Penalty Charges

The penalty table below shows at the form level, the total penalty charges and reversals, for the October 2007 billing period:

FORM	Penalty Charges	Penalty Reversals	Net Penalty Charges for 2007/10
AC2	$22,800	($700)	$22,100
AC4	$2,400	$0	$2,400
AC5	$700	$0	$700
GR2	$0	$0	$0
NGL1	$0	$0	$0
VA2	$0	$0	$0
VA3	$0	$0	$0
VA4	$400	$0	$400
Total	$26,300	($700)	$25,600

Gas Royalty Calculation Support

Gas Royalty Calculation staff will be available monthly to meet with clients who need assistance with royalty reporting. Royalty clients requiring assistance are encouraged to call Richard Stokl, Manager, Client Services (780-422-9258) or e-mail richard.stokl@gov.ab.ca two business days before the meeting date to arrange an appointment. The January through March schedule is as follows:

Where:

AMEC Place
Room 437, 801-6 Avenue SW
Calgary, Alberta
Phone: 403-297-8954
(Industry must go to the 3rd Floor Reception upon arrival to sign-in and be given a visitor tag)

When – 10 am to 3 pm

January 31, 2008
February 28, 2008
March 27, 2008

D. INFRASTRUCTURE DATA CHANGES

Client ID Listing

The BA Identifiers Report is a directory of Business Associate (BA) names, codes, status (e.g. struck, active, amalgamated, etc.), status effective dates, and effective August 2004, includes Working Interest Owner (WIO) role start/end dates.

This report is also published daily on the Petroleum Registry website at:

http://www.petroleumregistry.gov.ab.ca

The department reminds Business Associates to review their WIO role to ensure the start and end dates are reflected correctly. If the BA does not have an active WIO role, the operators cannot allocate volumes to the BA for the relevant production periods through the SAF/OAF allocations.

- If a BA has a WIO role start date with no end date, then that BA can receive allocations from the stated start date forward.
- If a BA has a WIO role start and end date, then they can only receive allocations from the stated start date until the end date. Any allocations after the end date will be rejected.
- If a BA does not have a WIO role start date, then that BA cannot receive SAF/OAF allocations.

Please contact Client Registry at (780) 422-1395 if you have any questions regarding the information supplied on this listing.

Projects/Blocks

If information is required on Projects or Blocks, please contact Isabelle Warwa at (780) 427-8952.

Client Status Changes

Clients must ensure that all royalty documents are completed using only valid client names and IDs. It is critical that royalty clients use current legal client names and their appropriate IDs on all documents to ensure accurate royalty calculation and to prevent provisional assessment and penalties. Rejects will occur when invalid IDs are used.

If you require information regarding client names or IDs, please contact Client Registry at (780) 422-1395.

Nova Tolls - Multiple Gas Reference Prices

Royalty information related to the implementation of the Factor Model negotiated with industry for determining Multiple Gas Valuation Prices is provided on the Natural Gas website's Royalty Related Information page under Facility Royalty Trigger Factors and Meter Station Ties.

E. REMINDERS

New and Revised Meter Station Factors

The department has published in Information Letter 2007-36, new and revised Meter Station Factors. Meter Station Factors for new meter stations are effective for various production months ending September 2007. Meter Station Factors for those prescribed effective October 2007 until otherwise changed are also identified.

If you have any questions, please contact Bill Zanewick, Director Gas Royalty Valuation and Markets at (403) 297-5465 or e-mail at bill.zanewick@gov.ab.ca.

Update - Statutory Requirement and Recalculation of 2003 Royalty

A production year becomes statute barred on December 31st, four years after the end of a production year. Once a year has become statute barred, calculation or recalculation of royalty does not occur on a monthly basis.

Section 38 of the Mines and Minerals Act provides for recalculation of royalty that can be initiated in two ways:

1. On the department's initiative in conjunction with an audit or examination; or
2. At the request of a royalty payer.

Audits in Progress

Non-operator partners are advised that certain 2003 allowable costs, custom processing fees, capital costs, custom processing adjustment factors (CPAF), and reporting discrepancy audits are currently in progress. **Completion of the audits and royalty recalculations and assessments, if required, will occur in 2008. For a list of the affected ERCB facilities, refer to Attachment 4.**

Royalty clients are also reminded that amendments received by the department in the fourth year following the production year may be subject to audit. If the amendments are received late in the fourth year and insufficient time is available for the department to commence a review of the amendments prior to the end of the year, the department reserves the right to commence the audit at the beginning of the fifth year.

If you have any questions, please contact Chris Lawton of the Compliance & Assurance group at (403) 297-6746.

Update - Facility Cost Centre (FCC) Type Classification Cleanup

The Hybrid Model Unit Operating Cost Rate (UOCR) Regime implemented in 2005 for the 2004 allowable cost reporting year allows for an improved alignment between operating cost deductions with actual operating costs incurred while keeping the additional operating cost filing (AC4) population to a minimum. Under the Hybrid Model, UOCR is calculated based on facility cost centre (FCC) type codes from both AC4 filings and costs that are collected by plant class (sweet, sour or dry gas) from an operating cost survey. The FCC type classification is indicated in Part 5 of the AC1 document and must be properly classified in order to calculate the appropriate delayered rates under the Hybrid UOCR. Refer to the 2004 March Information Bulletin Supplement for information regarding FCC classification types.

Recently the Canadian Association of Petroleum Producers (CAPP) identified that there continues to be a large number of incorrectly coded FCC classifications. The department continues to encourage accurate reporting and agrees to grant a one-time three month penalty free time period specifically for filing corrections to FCC type code classifications. Since there is no effective dating on the FCC type, a change affects the entire effective date range of the FCC and related AC2, AC3 and AC4 documents.

If operators know that the FCC classification is incorrect they are asked to review their FCC Type set-ups, and change Part 5 of the AC1 document to correct this.

In situations where a new FCC is set up retroactively, the operator must resubmit any applicable AC2, AC3 and AC4 documents, along with a written request to have the corresponding late filing penalties reviewed. The one-time penalty-free period for resubmitted AC2, AC3 and AC4 amendments to correct FCC type classification consideration **commenced December 1, 2007 to February 29, 2008**. If operators do not correct the misclassifications during this time period, a penalty waiver will not be considered in the future.

Filing Process

- The operator can amend the AC1 document to change the type, provided there are no associated AC2, AC3 or AC4 documents filed.
- If the FCC type has been identified incorrectly from its start date, the FCC operator must terminate the existing FCC and set up a new FCC with the new FCC type, effective on or after the earliest non-statute barred production year.
- If the FCC type has changed over time, the FCC operator must terminate the existing FCC, regardless of its start date, and set up a new FCC for the new FCC type, effective on or after the earliest non-statute barred production year.

If you have any questions, please contact your Gas Royalty Client Service portfolio representative as identified in Section F of the bulletin.

Raw Gas Allocation (RGA)

The department is currently reviewing RGA submissions for the production years 2003 onwards. This is to ensure that royalty is correctly calculated on raw gas sales that is based on arm's length transactions and is in accordance with the Alberta Natural Gas Royalty Guidelines 2006, Chapter IV, Section 1.5.2. Raw gas sold at arm's length prior to processing and which is subsequently processed before delivery to a sales pipeline is eligible for 80% gas reference price valuation.

The review will be completed in 2008. Any amendments or reassessments that are required as a result of the review will be communicated to the affected parties as soon as possible.

Royalty Liable Lease Fuel Reported on the Petroleum Registry of Alberta (PRA)

The department is currently reviewing volumetric dispositions of gas, reported on the PRA, from batteries, gathering systems or gas plants to batteries or gathering systems for the purpose of lease fuel. This review is for the production years 2003 onwards. The objective of the review is to ensure that all royalty liable lease fuel is accurately reported on the PRA to facilitate Crown royalty calculation. It is anticipated the review will be completed in 2008.

Any amendments and recalculations that are required as a result of the review will be communicated to the affected parties as soon as possible.

F. POINTS OF CONTACT

Petroleum Registry of Alberta

The Petroleum Registry of Alberta Service Desk is the focal point for communications with the Registry regarding preparations for, access to, or utilization of the Registry. To contact the Petroleum Registry of Alberta Service Desk call: 1-800-992-1144.

Alberta Energy Internet

Prices, Royalty Rates, and Transportation Information are available on the Alberta Energy Internet address: http://www.energy.gov.ab.ca, from "Our Business", navigate to "Natural Gas", "About Natural Gas", "Prices", "Alberta Natural Gas Reference Price (ARP)".

In addition, both the Gas Royalty Calculation Information Bulletins and Information Letters are also available on the Alberta Energy Internet address: http://www.energy.gov.ab.ca, from "Our Business", navigate to "Natural Gas", "Legislation, Guidelines & Policies".

Gas Royalty Client Services

Gas Royalty Client Services is structured as a Business Associate client portfolio system, which assigns a given Business Associate to one of four Client Service teams. Listed below is the portfolio breakdown along with Client Service Team Leads and phone numbers. The portfolios are divided by company name and not by BA ID.

Example: If your company name is the "Gas Company" you would call C – G team at (780) 644-1202.

Business Associate	Phone Number and E-mail Address	Team Lead
Numbered companies, A, B & L	(780) 644-1201 GRCST1@gov.ab.ca	Mary Spearing
C – G	(780) 644-1202 GRCST2@gov.ab.ca	Lily Hiew
H – P (excluding L)	(780) 644-1203 GRCST3@gov.ab.ca	Chris Nixon
Q – Z	(780) 644-1204 GRCST4@gov.ab.ca	Kamal Rajendra

Gas Royalty Reception: (780) 427-2962
Fax: (780) 427-3334 or (780) 422-8732
Alberta Toll Free: (780) 310-0000

Hours of operation are 8:15 a.m. to 4:30 p.m. Voice messages left after 4:30 p.m. will be answered the next business day.

In situations where a company has just amalgamated or purchased another company, the general rule is to call the team that is responsible for the "Supra" business associate, or Royalty payer.

Below are some guidelines for clients who are unsure which Client Services Team to call regarding their questions.

1. **Amalgamation/consolidation** - Call the team responsible for the "Supra" business associate (Royalty Payer).
   i.e. ABC Oil and Gas amalgamates with Zed Exploration and Zed is the amalgamator (royalty payer). When calling Client Services regarding business for ABC Oil and Gas you would call Team 4 (Q-Z) (780-644-1204) because Zed Exploration is now the Supra business associate and royalty payer. This rule would apply even if you were calling regarding business that is prior to the acquisition or amalgamation.

2. **Asset Purchase** - Call the team responsible for your company.
   i.e. 123 Gas purchases the assets of TSP Exploration, but not the company. When calling Client Services regarding business for 123 Gas you would call Team 1 (# Co., A, B, & L) (780-644-1201) because you have only purchased assets. You would not be entitled to information regarding business for TSP Exploration that is prior to the asset purchase.

3. **Consultants/service providers** - If you have a contract to provide production accounting services to a company, call the team responsible for your client's company.
   i.e. Paul Snow Consulting Services enters into a contract with Duckback Oil and Gas and Olive Oil and Gas. Paul Snow would contact Team 2 (C-G) (780-644-1202) to discuss Duckback Oil business and Team 3 (H-P excluding L) (780-644-1203) to discuss Olive Oil and Gas business. At the time the contract is signed, Paul Snow would have had each company notify the appropriate team that he was authorized to access information for their company.

Reference Prices and Valuation Allowances Calculation Information

Gas Royalty Valuation and Markets
300, 801 – 6 Avenue SW
Calgary, Alberta T2P 3W2
Telephone (403) 297-5514
Fax (403) 297-5400

Calgary Information Centre

300, 801 – 6 Avenue SW
Calgary, Alberta T2P 3W2
Telephone (403) 297-6324
Fax (403) 297-8954

Deen Khan
Director, Gas Royalty Calculation
Gas Development

Attachments

2007 GAS AND ISC PRICES

MONTH	Gas Reference Price ($/GJ)	Methane ISC Reference Price ($/GJ)	Methane ISC Par Price ($/GJ)	Ethane ISC Reference Price ($/GJ)	Propane ISC Reference Price ($/GJ)	Butane ISC Reference Price ($/GJ)	Pentanes plus ISC Reference Price ($/GJ)
JAN	6.27	6.22	6.22	6.61	6.70	6.73	6.75
FEB	6.82	6.78	6.78	7.14	7.22	7.26	7.28
MAR	6.92	6.88	6.88	7.17	7.23	7.25	7.27
APR	6.74	6.70	6.70	7.07	7.14	7.15	7.17
MAY	6.61	6.56	6.56	6.94	7.02	7.05	7.07
JUN	6.21	6.19	6.19	6.37	6.39	6.42	6.45
JUL	5.43	5.40	5.40	5.65	5.70	5.72	5.74
AUG	4.81	4.78	4.78	5.04	5.07	5.10	5.12
SEPT	4.42	4.38	4.38	4.78	4.91	4.94	4.97
OCT	4.96	4.90	4.90	5.39	5.53	5.55	5.58
NOV	5.54	5.50	5.50	5.89	6.03	6.05	6.06
DEC							

Natural Gas and NGLs Select Prices for 2007

Commodity	2007
New Methane	1.450 $/GJ
Old Methane	0.427 $/GJ
New Ethane	1.450 $/GJ
Old Ethane	0.427 $/GJ
Propane	1.450 $/GJ
Butane	1.450 $/GJ
Pentanes plus	51.84 $/m3

Royalty Factors for Pentanes plus

	Base	Marginal
New Pentanes	22	35
Old Pentanes	22	50

DETAIL OF THE NOVEMBER 2007 GAS AND ISC REFERENCE PRICES

	Gas	Methane	C2-IC	C3-IC	C4-IC	C5-IC
Weighted Average Price of Alberta	5.845	5.821	6.106	6.194	6.193	6.191
Deductions: Intra – Alberta Transportation	0.242	0.257	0.147	0.103	0.080	0.061
Marketing Allowance	0.012	0.012	0.012	0.012	0.012	0.012
Price Before Pipeline Factor	5.591	5.552	5.947	6.079	6.101	6.118
Pipeline Fuel/Loss Factor	0.991	0.991	0.991	0.991	0.991	0.991
Price before Special Adjustment	5.540	5.501	5.892	6.022	6.044	6.061
Special Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
Price before 2% amendment limitation or rounding	5.540	5.501	5.892	6.022	6.044	6.061
Amendments: Carry forward (from previous RP month)	0.002	-0.005	-0.001	0.004	0.004	-0.004
Prior Period Amendment Adjustment (current RP month)	0.002	0.002	0.001	0.001	0.000	0.000
Calculated RP after Amendments	5.544	5.498	5.892	6.027	6.048	6.057
NOVEMBER 2007 Reference Price	**5.54**	**5.50**	**5.89**	**6.03**	**6.05**	**6.06**
Difference = value carried forward to next RP month	0.004	-0.002	0.002	-0.003	-0.002	-0.003
Adjusted IATD (before Prior Period Amendments)	n/a	0.254	0.145	0.102	0.079	0.060
Prior period Amendments (IATD and Pipeline Fuel Loss)	n/a	-0.002	-0.001	-0.001	-0.001	-0.001
Adjusted IATD (after Prior Period Amendments)	n/a	0.252	0.144	0.101	0.078	0.059

2006 Weighted Average Reference Price ($/GJ)
6.260

2006 Weighted Average OMAC ($/GJ)
0.020

2007
NATURAL GAS LIQUIDS PRICES

MONTH	Ethane Reference Price ($/GJ)	Ethane Par Price ($/GJ)	Propane Reference Price ($/m3)	Propane Par Price ($/GJ)	Propane Floor Price ($/m3)	Butanes Reference Price ($/m3)	Butanes Par Price ($/GJ)	Butanes Floor Price ($/m3)	Pentanes plus Reference Price ($/m3)	Pentanes plus Par Price ($/m3)	Sulphur Default Price ($ per tonne)
JAN	6.61	6.61	275.42	6.70	210.69	308.33	6.73	252.50	430.65	411.32	11.18
FEB	7.14	7.14	286.81	7.22	236.16	306.63	7.26	266.25	452.58	448.57	13.94
MAR	7.17	7.17	290.24	7.23	246.22	316.86	7.25	281.98	456.95	451.65	11.18
APR	7.07	7.07	298.40	7.14	265.81	361.88	7.15	315.93	487.95	458.50	9.44
MAY	6.94	6.94	300.05	7.02	269.46	375.34	7.05	335.19	477.15	452.30	19.63
JUN	6.37	6.37	290.16	6.39	264.03	352.06	6.42	304.35	464.31	465.23	13.38
JUL	5.65	5.65	298.16	5.70	271.65	344.18	5.72	303.07	549.79	539.28	35.65
AUG	5.04	5.04	302.24	5.07	274.83	359.69	5.10	306.23	525.63	502.16	39.52
SEPT	4.78	4.78	323.39	4.91	289.55	391.12	4.94	341.59	549.61	538.78	39.91
OCT	5.39	5.39	343.84	5.53	302.39	401.68	5.55	346.37	555.68	540.86	78.58
NOV	5.89	5.89	372.80	6.03	328.66	476.88	6.05	378.38	592.99	577.74	59.14
DEC											

ANNUAL SULPHUR DEFAULT PRICE				
2002	2003	2004	2005	2006
$6.74	$31.24	$31.90	$33.98	$18.82

2007
NGL TRANSPORTATION ALLOWANCE AND DEDUCTIONS

MONTH	PENTANES PLUS (a)				PROPANE AND BUTANE (b)				PENTANES PLUS, PROPANE & BUTANE (c)				FRAC. ALLOW. (per m3)
	REGION				REGION				REGION				
	1	2	3	4	1	2	3	4	1	2	3	4	
JAN	21.10	17.07	34.15	13.26	31.36	8.32	-2.27	27.27	25.74	24.74	37.79	26.71	15.50
FEB	7.24	5.39	36.37	-11.68	13.17	3.82	45.20	8.58	15.33	16.84	20.02	12.43	15.50
MAR	10.34	5.48	20.97	-1.33	14.54	6.60	28.87	7.34	18.27	16.09	34.94	15.56	15.50
APR	21.46	35.11	40.75	36.78	56.23	-14.42	16.58	10.84	22.53	25.12	37.71	27.53	15.50
MAY	25.70	7.78	51.49	31.44	9.86	3.96	27.95	10.35	21.25	19.89	34.76	22.59	15.50
JUN	-10.05	-7.64	40.12	0.41	9.66	5.81	23.65	10.01	15.03	12.66	21.09	14.64	15.50
JUL	32.66	-14.71	55.16	19.00	5.49	10.12	-12.78	12.51	33.57	22.98	38.91	32.35	15.50
AUG	26.17	4.36	53.26	29.86	8.34	9.91	27.38	5.32	27.84	28.27	43.84	26.59	15.50
SEPT	15.38	-14.60	51.24	19.10	10.00	6.45	30.34	11.75	27.42	18.76	52.69	24.24	15.50
OCT	15.53	3.21	34.32	24.45	8.43	-0.56	11.25	17.01	25.39	19.56	36.40	23.92	15.50
NOV	15.70	8.59	35.43	18.55	23.26	11.53	7.53	20.45	36.34	41.33	55.38	36.51	15.50
DEC													

(a) Pentanes Plus obtained as a specification gas product,
(b) Propane and Butane obtained as specification products, and
(c) Pentanes Plus, Propane and Butane contained in a natural gas liquids mix.

* Current month calculated allowance is based on an estimate.

Note: For details on "Prior Period Amendment Effects", see Attachment 2A.

PRIOR PERIOD AMENDMENT EFFECTS				
NGL REFERENCE PRICES	NOVEMBER 2007			
	Propane	*Butanes*	*Pentanes*	
Price before amendments	372.801449	476.881864	595.207380	
Opening Rollover (from prior business mth)	0.003135	-0.001887	-0.004943	
Prior Period Amendment Adj. (NGL-100)	0.000000	0.000000	-2.208488	
Published Reference Price	**372.80**	**476.88**	**592.99**	

TRANSPORTATION ALLOWANCES	NOVEMBER 2007											
	Pentanes Plus				Propane and Butane				Pentanes Plus, Propane & Butane			
AMENDMENTS	Region 1	Region 2	Region 3	Region 4	Region 1	Region 2	Region 3	Region 4	Region 1	Region 2	Region 3	Region 4
Opening Rollover (from prior business mth)	0.001730	0.001810	0.004523	0.001997	0.000554	0.004188	0.000661	0.000560	0.003218	0.001086	-0.003140	-0.000183
Prior Period Amendment Adj. (NGL-100)	-2.208488	-2.208488	-2.208488	-2.208488	0.000000	0.000000	0.000000	0.000000	-0.572877	-0.803647	-0.706588	-0.635661
Total Amendment Effect	-2.206758	-2.206678	-2.203965	-2.206491	0.000554	0.004188	0.000661	0.000560	-0.569659	-0.802561	-0.709728	-0.635844
Calculated Transp. Differential	17.910627	10.794983	37.636834	20.756010	23.263184	11.526813	7.534226	20.445839	36.906184	42.130531	56.088868	37.148291
Calculated Transp. Differential after Total Amendments	15.703869	8.588305	35.432869	18.549519	23.263738	11.531001	7.534887	20.446399	36.336525	41.327970	55.379140	36.512447
Published Transportation Allowance	**15.70**	**8.59**	**35.43**	**18.55**	**23.26**	**11.53**	**7.53**	**20.45**	**36.34**	**41.33**	**55.38**	**36.51**

*Any estimates represented by (*) are calculated as the weighted average of the other regions for the same spec product transportation allowance, since the region is zero. The weightings are based on the previous year's production.

2007
ROYALTY RATES

MONTH	METHANE-OLD (% per GJ)	METHANE-NEW (% per GJ)	ETHANE - OLD (% per GJ)+	ETHANE - NEW (% per GJ)	PROPANE (% per m^3)	BUTANES (% per m^3)	PENTANES – OLD (POL) (% per m^3)	PENTANES - NEW (PNE) (% per m^3)
JAN	35.00000	30.00000	35.00000	30.00000	30.00000	30.00000	46.47107	33.36157
FEB	35.00000	30.00000	35.00000	30.00000	30.00000	30.00000	46.76412	33.49763
MAR	35.00000	30.00000	35.00000	30.00000	30.00000	30.00000	46.78618	33.50787
APR	35.00000	30.00000	35.00000	30.00000	30.00000	30.00000	46.83420	33.53016
MAY	35.00000	30.00000	35.00000	30.00000	30.00000	30.00000	46.79080	33.51002
JUN	35.00000	30.00000	35.00000	30.00000	30.00000	30.00000	46.87999	33.55143
JUL	35.00000	30.00000	35.00000	30.00000	30.00000	30.00000	47.30841	33.75033
AUG	35.00000	30.00000	35.00000	30.00000	30.00000	30.00000	47.10945	33.65796
SEPT	35.00000	30.00000	35.00000	30.00000	30.00000	30.00000	47.30591	33.74917
OCT	35.00000	30.00000	35.00000	30.00000	30.00000	30.00000	47.31627	33.75398
NOV	35.00000	30.00000	35.00000	30.00000	30.00000	30.00000	47.48759	33.83352
DEC								

AC2 - Custom Processing Adjustment Factor Allocations

ABGP0001004	ABGP0001233	ABGP0001560	ABGP0001863	ABGS0003214
ABGP0001013	ABGP0001267	ABGP0001561	ABGP0001868	ABGS0003268
ABGP0001021	ABGP0001270	ABGP0001562	ABGP0001874	ABGS0003280
ABGP0001024	ABGP0001279	ABGP0001566	ABGP0001875	ABGS0003319
ABGP0001034	ABGP0001292	ABGP0001577	ABGP0001880	ABGS0003333
ABGP0001036	ABGP0001296	ABGP0001609	ABGP0001886	ABGS0003543
ABGP0001037	ABGP0001309	ABGP0001612	ABGP0001892	ABGS0003592
ABGP0001057	ABGP0001311	ABGP0001617	ABGP0001895	ABGS0003642
ABGP0001058	ABGP0001316	ABGP0001624	ABGP0001960	ABGS0003651
ABGP0001067	ABGP0001322	ABGP0001625	ABGP0001962	ABGS0003686
ABGP0001070	ABGP0001326	ABGP0001629	ABGP0001976	ABGS0003739
ABGP0001079	ABGP0001335	ABGP0001630	ABGP0001984	ABGS0003787
ABGP0001082	ABGP0001340	ABGP0001634	ABGP0001985	ABGS0003849
ABGP0001084	ABGP0001343	ABGP0001645	ABGP0001987	ABGS0003969
ABGP0001088	ABGP0001345	ABGP0001646	ABGP0001997	ABGS0003990
ABGP0001096	ABGP0001350	ABGP0001661	ABGS0002207	ABGS0004088
ABGP0001101	ABGP0001351	ABGP0001664	ABGS0002282	ABGS0004165
ABGP0001103	ABGP0001355	ABGP0001666	ABGS0002323	ABGS0004168
ABGP0001107	ABGP0001357	ABGP0001667	ABGS0002369	ABGS0004225
ABGP0001108	ABGP0001360	ABGP0001668	ABGS0002382	ABGS0004226
ABGP0001110	ABGP0001364	ABGP0001669	ABGS0002392	ABGS0004249
ABGP0001112	ABGP0001380	ABGP0001683	ABGS0002396	ABGS0004263
ABGP0001121	ABGP0001383	ABGP0001686	ABGS0002419	ABGS0004274
ABGP0001125	ABGP0001391	ABGP0001692	ABGS0002437	ABGS0004321
ABGP0001129	ABGP0001392	ABGP0001693	ABGS0002438	ABGS0004364
ABGP0001130	ABGP0001402	ABGP0001695	ABGS0002443	ABGS0004385
ABGP0001134	ABGP0001404	ABGP0001696	ABGS0002491	ABGS0004412
ABGP0001135	ABGP0001417	ABGP0001697	ABGS0002516	ABGS0004432
ABGP0001139	ABGP0001427	ABGP0001698	ABGS0002517	ABGS0004497
ABGP0001141	ABGP0001429	ABGP0001714	ABGS0002570	ABGS0004510
ABGP0001144	ABGP0001468	ABGP0001720	ABGS0002652	ABGS0004538
ABGP0001147	ABGP0001472	ABGP0001730	ABGS0002653	ABGS0004568
ABGP0001149	ABGP0001482	ABGP0001740	ABGS0002669	ABGS0004585
ABGP0001153	ABGP0001486	ABGP0001746	ABGS0002700	ABGS0004587
ABGP0001156	ABGP0001497	ABGP0001748	ABGS0002704	ABGS0004649
ABGP0001159	ABGP0001506	ABGP0001761	ABGS0002745	ABGS0004850
ABGP0001163	ABGP0001511	ABGP0001766	ABGS0002751	ABGS0004854
ABGP0001166	ABGP0001520	ABGP0001774	ABGS0002800	ABGS0004860
ABGP0001169	ABGP0001522	ABGP0001775	ABGS0002823	ABGS0004863
ABGP0001172	ABGP0001524	ABGP0001789	ABGS0002848	ABGS0006052
ABGP0001184	ABGP0001527	ABGP0001791	ABGS0002880	ABGS0006055
ABGP0001202	ABGP0001532	ABGP0001792	ABGS0002889	ABGS0006057
ABGP0001217	ABGP0001537	ABGP0001853	ABGS0002988	ABGS0006074
ABGP0001222	ABGP0001548	ABGP0001854	ABGS0003030	ABGS0006097
ABGP0001224	ABGP0001549	ABGP0001858	ABGS0003040	ABGS0006370
ABGP0001227	ABGP0001550	ABGP0001862	ABGS0003045	ABGS0078357